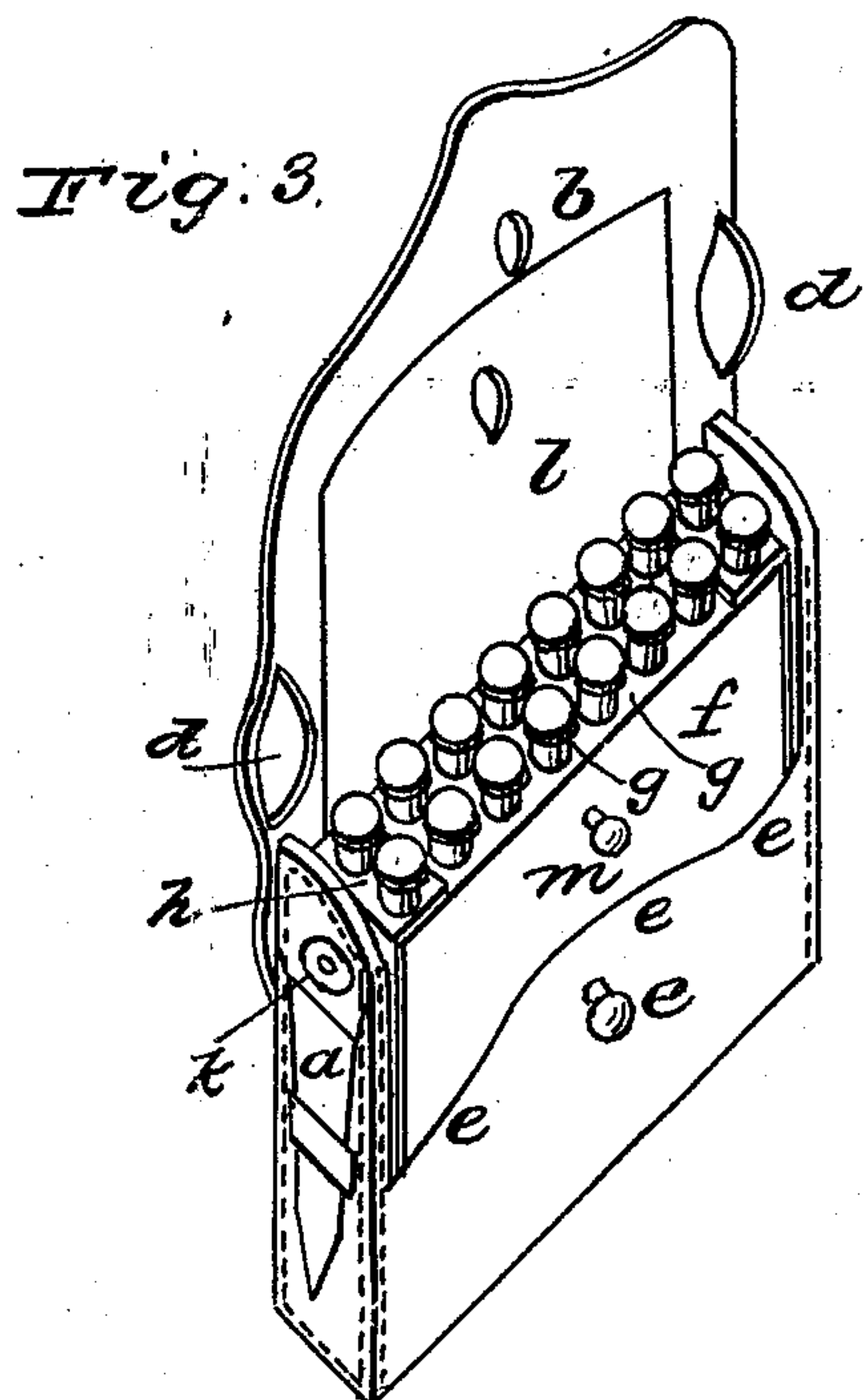
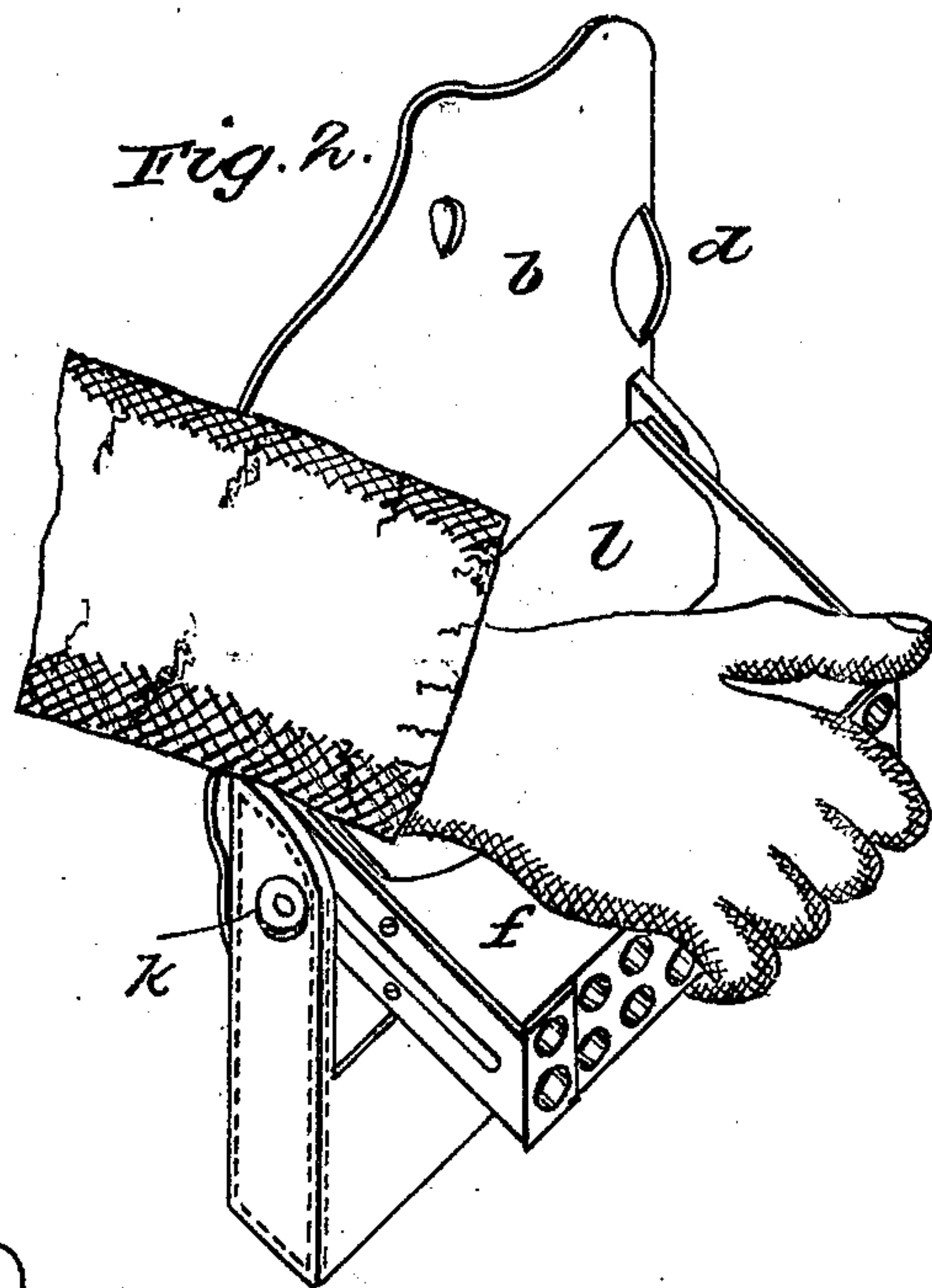
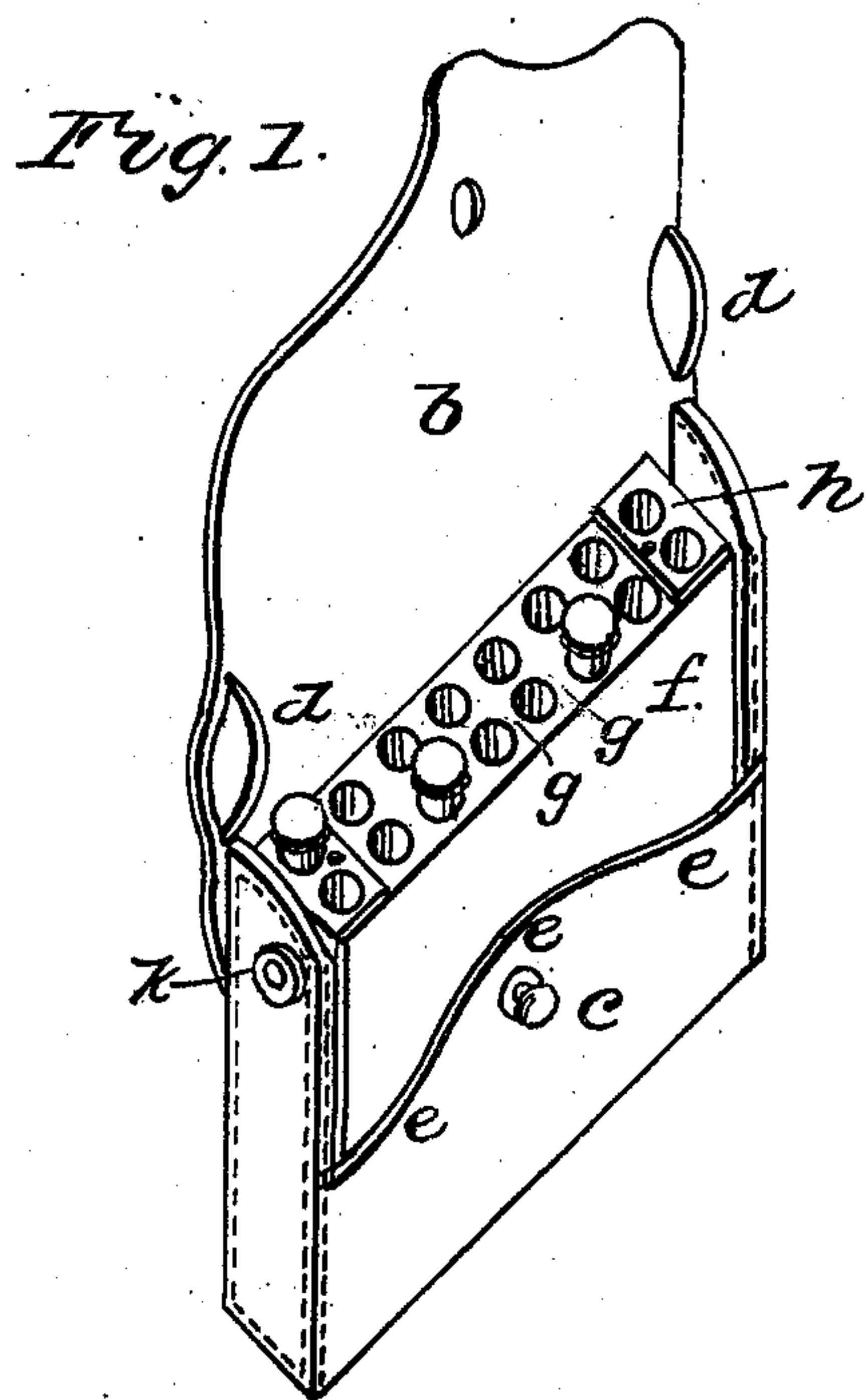


J. R. McGINNESS.

Cartridge Box,

No. 91,249.

Patented June 15, 1869.



Witnesses
Wm. H. Smith
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JOHN R. MCGINNESS, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 91,249, dated June 15, 1869; antedated June 2, 1869.

IMPROVEMENT IN CARTRIDGE-BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN R. MCGINNESS, of the city of Washington, and District of Columbia, have invented a new and useful Improvement in Cartridge-Boxes, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, making a part of this specification, and in which—

Figure 1 is a perspective view of my improved cartridge-box;

Figure 2, a similar view of the same, showing the act of turning the perforated block, so as to expose the lower tier of cartridges; and

Figure 3, a similar view of the block in position, exposing the lower tier of cartridges ready for use, also showing the small pouch *a*, to hold the screw-driver.

The object of my invention is so to construct a cartridge-box that it may contain a double row of cartridges, either of which rows may readily be exposed or placed in position for extraction, while the cartridges are prevented from dropping out, and also protected from liability to accidental explosions; to which ends,

My improvement consists in a novel method of combining, with a cartridge-box a reversible cartridge-receptacle, swivelling on studs or trunnions, moving in a slotted guide, the receptacle being provided with a buttoned flap, to prevent the dropping of the cartridges, and the box having a ledge in front, to prevent the receptacle from being jolted out by the movements of the soldier's body.

In order to carry out the object of my invention, I construct a leather box in the usual way, but having a flap, *l*, shorter, by preference, than those usually made, which flap is fastened down by the button *c*, riveted to the outer wall of the box, or at its bottom.

The object of shortening the flap *l*, is to enable it to assume a more vertical position when unbuttoned, and be out of the way of withdrawing the cartridges.

I dispense with the usual inner flap, and place the ears *d* on the outside flap.

I cut away the upper portion of the outer wall of the box formerly used in the United States army, so as to facilitate the turning of the perforated block *f*, and yet leave a ledge, *e e e*, near the bottom, to prevent the block from swinging outward until lifted from the box.

The cartridges are contained in a receptacle, in this instance, composed of a wooden block, *f*, of a size sufficient to contain a double row of holes in the upper and lower sides of the block, the holes being parallel with the grain of the wood, to insure greater strength in the partitions between them.

I bore every other hole a little deeper than the adjacent one, in order that the cartridges may stand up

alternately, one above the other, so that they may be the more readily grasped and extracted with the fingers.

I groove the ends of the block, and screw in these ends the metallic plates *h*, having a slot, *i*, cut in them, to slide in the two studs *k*, riveted near the top of the leather ends of the box, upon which studs the block may be slid up and down, turned or revolved completely over, so as to expose the lower tier of cartridges.

I construct, on the end of the box, a small pouch, *a*, to hold the screw-driver, another of which may be placed on the opposite end, to hold the tumbler-punch.

I place on the block a leather flap, *l*, which is tacked, screwed, or otherwise fastened on one side, lapped over the end, and fastened by a button, *m*, on the other side, so as to support the lower tier of cartridges in the act of turning the block. This flap, when the lower tier of cartridges is turned up in position ready for using, is tacked down between the block and upper flap or cover. In this position it will be out of the way itself, and will also tend to support the outer flap, and keep it in a vertical position, so as not to impede ready access to the cartridges.

The block should be so suspended on the studs *k* as not to allow the lower tier to rest on or touch the bottom of the box, to insure against accidental explosion, and to prevent the weight of the upper tier of cartridges from resting on the lower tier, which might loosen the bullets.

The block being in position, as in fig. 1, but having all the cartridges in the upper tier expended, and it being desired to place the block, as in fig. 3, to expose the lower tier, it is drawn upward till the studs strike the bottom of the slots, and revolved outward from the body, as shown in fig. 2, and again slid upward sufficiently far to allow the empty end to be inserted into the box, over the outer wall, which is made low for this purpose.

The block is then dropped into the box, and securely held there by ledge *e*.

The present regulation cartridge-box, for paper cartridges, may be made to conform to this box by following the foregoing directions.

I do not claim broadly, under this application, the use of a reversible block, nor of a flap.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, as set forth, of the reversible pivoted cartridge-receptacle with the restraining-ledge, for the purposes specified.

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Witnesses:

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